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UTILITY	Attorney Docket No.	GTC-32D					
PATENT APPLICATION	First Inventor	Yann Echelard	0 -				
TRANSMITTAL	Title	Somatic Cell Line	Ta St				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EL 992681783 US	wie Zie				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:		10/66				
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification	Computer Programment   8. Nucleotide and/or A (if applicable, all nection as Computer b). Specificate ii. CD-ii. Papos C. Statement Computer C. Statement Computer Co	P-R in duplicate, large table or ram (Appendix) mino Acid Sequence Submission essary) Readable Form (CRF) tion Sequence Listing on: ROM or CD-R (2 copies); or per ests verifying identity of above copies	0.3				
- Claim(s) - Abstract of the Disclosure		YING APPLICATION PARTS					
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets]  a. Newly executed (original or copy)  b. Opy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	10. 37 CFR 3.73( (when there is English Trans 12. Information D Statement (ID 13. Preliminary A 14. Return Recei (Should be sp 15. Certified Copy (if foreign pric Nonpublication (b)(2)(B)(i). A or its equivale	OS)/PTO-1449 Citations Imendment pt Postcard (MPEP 503) Decifically itemized) by of Priority Document(s) Dority is claimed) On Request under 35 U.S.C. 122 Deplicant must attach form PTO/SB/35					
18. If a CONTINUING APPLICATION, check appropriate box, and sup		n below and in the first sentence of th	e				
Specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Continuation  Continuation information:  Examiner J. Woitach  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS							
Customer Number: 31904	OR	Correspondence address below					
Name							
Address							
City	State	Zip Code					
<u></u>	elephone	Fax					
Name (Print/Type) Byropry. Olsen	Registration No. (Attorne	ey/Agent) 42,960					
Signature Signature							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	P10/5B/17 (08-0.
	Approved for use through 07/31/2006. OMB 0651-003
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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

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Complete if Known					
Application Number					
Filing Date	September 11, 2003				
First Named Inventor	Yann Echelard				
Examiner Name					
Art Unit	·				
Attorney Docket No.	GTC-32D				

Date

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. A	DDITI	ONAL	FEE	:\$	
X Deposit Account:	Large I	Entity	Small	Entity		
Deposit Account.	Fee Code			Fee (\$)	Fee Description	Fee Paid
Account 502092	1051	130	2051	` .	Surcharge - late filing fee or oath	ree Faid
Denosit	1052	50	2052		Surcharge - late provisional filing fee or	
Account GTC Biotherapeutics, Inc.		400			cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification  For filing a request for ex parte reexamination	
X Charge fee(s) indicated below X Credit any overpayments	1804	2,520 920*	1804	•	Requesting publication of SIR prior to	
$oldsymbol{\mathbb{X}}$ Charge any additional fee(s) during the pendency of this application	1004	920	1004	920	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	<b> </b>
	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	465
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$)  1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Other line lee 375	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)375.00	1452	110	2452	55	Petition to revive - unavoidable	
) 		1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 39 -20** = 19 X 9 = 171 Independent 2 - 3** = 0 X =		630	2503	315	6 Plant issue fee	
		130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	<b></b>
Large Entity   Small Entity Fee Fee Fee Fee <u>Fee Description</u>	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	0 375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	4.55				examined (37 CFR 1.129(b))	<b> </b>
over original patent	1801		2801	375	,	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
CURTOTAL (2) (C) 171 00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	/ Basic	Filing F	Fee Paid SUBTOTAL (3) (\$) 465	.00
SUBMITTED BY					(Complete (if applicable))	
Name (Print/Type)  Ryznon V. 01sen (Registration No. 42,960 Telephone (508) 370-5150					-5150	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.